

GSOC 0603

EMBARKATION



OVERVIEW

W

- Definitions
- Embarkation billets
- Embarkation planning
- Packing & Marking
- Shipping priorities
- Amphib ships
- Debarkation
- Field warehouse
- Supply dump
- Protection of supplies

QUESTIONS?



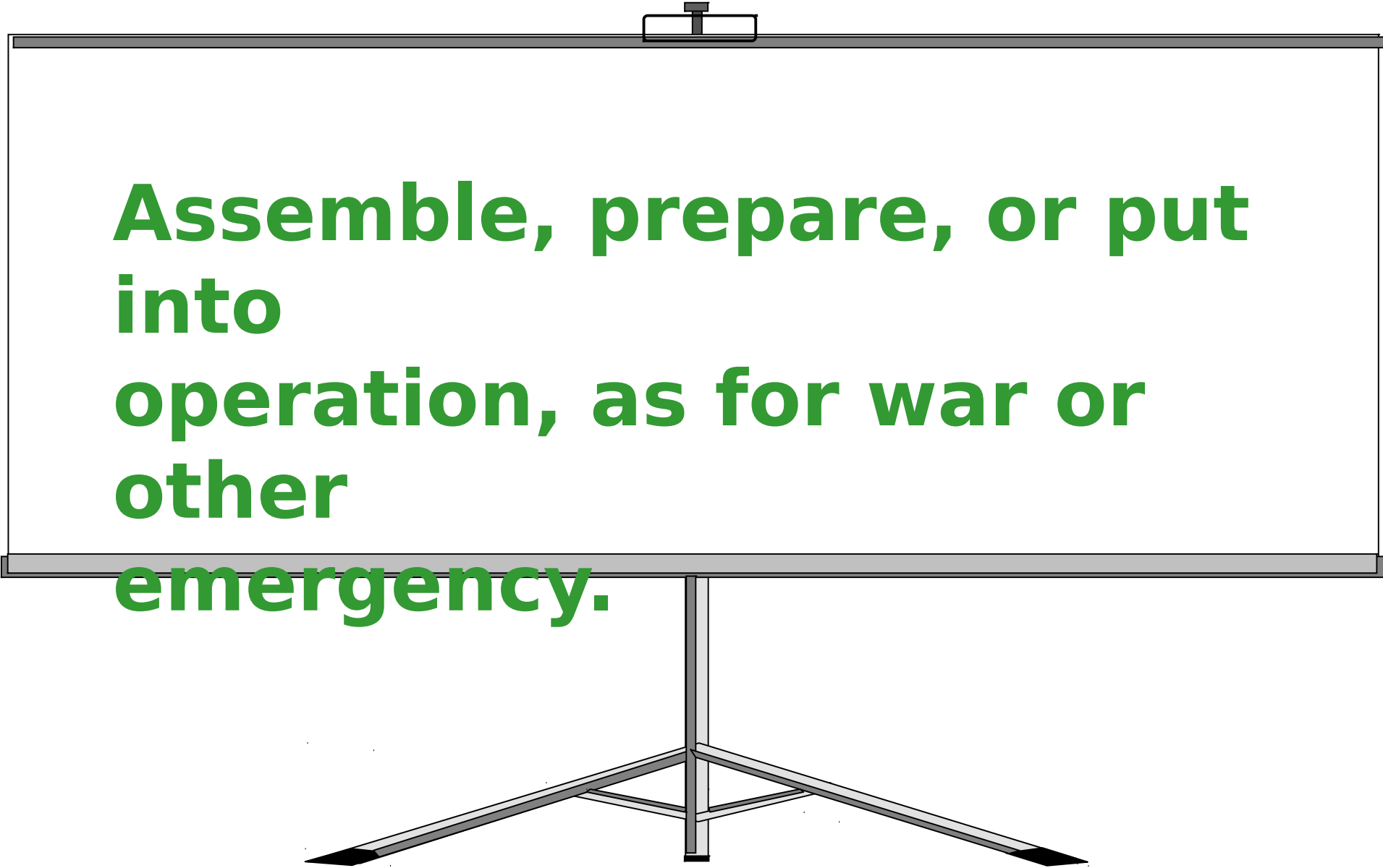
FEEL THE POWER

EMBARKATION

A whiteboard on a stand with a definition of embarkation. The whiteboard is rectangular with a thin black border and is mounted on a silver-colored metal stand. The stand has a central vertical pole and three legs that splay outwards. A small black eraser is attached to the top edge of the whiteboard. The text on the whiteboard is in a bold, green, sans-serif font.

"The process of putting personnel and/or vehicles and their associated stores and equipment into ships and/or aircraft."

MOBILIZATION

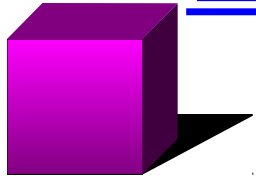


**Assemble, prepare, or put
into
operation, as for war or
other
emergency.**



QUESTIONS

EMBARKATION OFFICERS



Planning and supervising the loading of ships for amphibious operations are assigned to the landing force organization and naval staff within the



LEVELS



Officer

Landing Force Embarkation

Group Embarkation Officer

Unit Embarkation Officer

Element Embarkation Officer

Team Embarkation Officer

LANDING FORCE EMBARK OFFICER DUTIES DURING AMPHIBIOUS OPS

- Heads up Embark Section on Special Staff
- Determines LF shipping requirements
- Recommends Allocation of Assigned Shipping
- Recommends Scheduling of AFOE to meet LF Tactical & Logistical requirements

Group, Unit & Element Embarkation Officer DUTIES DURING AMPHIBIOUS OPERATIONS

- Same as LF Embark Officer Plus the following:
- Obtains and Maintains Embark data for Embarkation Unit or Element.
- Prepares **OE & AS** (Organization for Embark & Assignment to Shipping).
- Advise and Assist Subordinate Cmdrs.
- Obtain data on Stevedoring & MHE (**Early**)

GROUP, UNIT, & ELEMENT EMBARK OFFICER DUTIES DURING AMPHIBIOUS OPERATIONS

- Prepares Berthing & Loading Schedule.
 - Published in Embark Plan.
- Schedule & Assign
 - Marshaling Areas
 - Embarkation Areas
 - Cargo Assembly & Vehicle Staging Areas
- Coordinate and Supervise all Loading Activities.
- Serve as Member of TACLOG on CCS/PCS.

Combat Cargo Officers

- Assigned to Naval Staffs within Amphibious Force.
- 2 Levels of CCO's...Staff and Ship CCO's



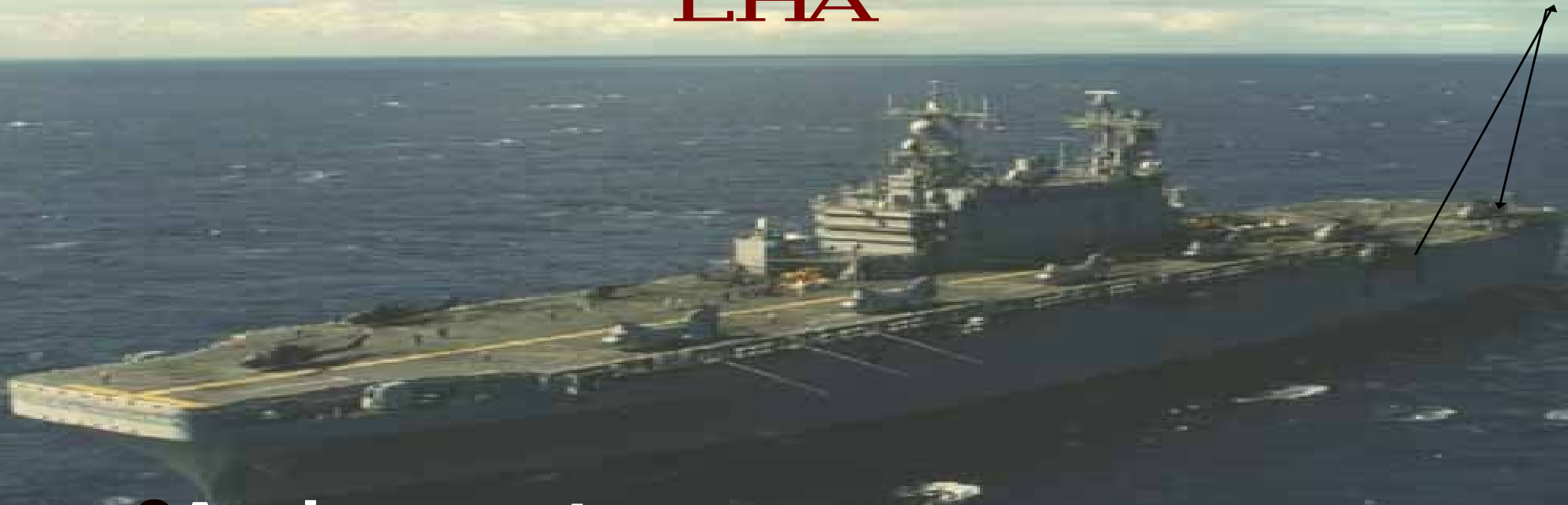
AMPHIBIOUS TASK FORCE/ PHIBRON STAFF CCO

- Advises CO of Task Force
 - Allocation of Assault Shipping
 - Staff Supervision of Loading/Unloading
- Complete Knowledge of
 - Type of cargo on each ship
 - Ship's unloading capabilities
- Thoroughly familiar with operations/capabilities of Ports of Embark/Debark

SHIP CCO'S

LHA

Elevators



- **Assignment**

- Officer, Qualified in field of Embarkation
- Member of Ship's complement.
- LHD, LHA, LPD, LSD-49 (CV)
- LSD & LST

- **Assistants**

- Three Assistants on LHD & LHA.
- Member of Ship's complement.

SHIP CCO

GENERAL DUTIES

- Direct representative of C.O. (Special Staff Officer)
- Maintain liaison with Team Embark Officer. (TEO)
- Assist TEO in preparing detailed load plans.
- Coordinate/Supervise execution of load.
- Assist in planning for & executing offload.



IT'S IMPORTANT FOR SUP O'S TO STAY INVOLVED WITH EMBARKATION PROCESS FOR IT IS YOUR SUPPLIES THAT ARE BEING LOADED INTO THE BELLY OF THAT SHIP.

Embarkation Planning:

1. Must begin early and continue concurrently with other planning.
2. It requires constant coordination between all naval command levels, and a mutual understanding of the problems of each.
3. It requires detailed knowledge of the characteristics, capabilities, and limitations of ships, and their relationship to troops, supplies and equipment to be embarked.

QUESTIONS?



Sleep easy tonight, the Marines are on duty.

PACKING

**MILITARY CONCEPT OF ECONOMY IN
PACKING:**

TO OBTAIN MAXIMUM OUTPUT AT A MINIMUM
COST



DOCUMENTATION

**1.1348-1/1A SHIPPING /RECEIVING
DOCUMENT**

**2.DD FORM 1149 REQUISITION
AND INVOICE/SHIPPING
DOCUMENT**

**3.NAVFAC 9-11014/20 WORK
REQUEST (MAINTENANCE
MANAGEMENT)**

**4.NAVMC 10579 CARE IN STORAGE
INSPECTION RECORD**

LEVELS OF PACKING

LEVEL A - PROTECT GEAR AGAINST MOST SEVERE CONDITIONS.

LEVEL B - INTERMEDIATE PROTECTION, AGAINST KNOWN OR UNFAVORABLE CONDITIONS.

LEVEL C - MINIMUM DEGREE, WHEN

REQUIREMENT IS MINIMAL.

METHODS OF PRESERVATION

METHOD 10 – MECHANICAL OR
PHYSICAL PROTECTION

METHOD 20 – PRESERVATIVE, GREASE
WRAP

METHOD 30 – PRESERVATIVE, GREASE
WRAP, WATERPROOF

METHOD 33 – PRESERVATIVE, GREASE
WRAP, WATER PROOF, HEAT SEALED

SEQUENCE OF PACKING:

- PACKING REQUIREMENTS
- SELECT THE CONTAINER
- PROTECTIVE BARRIERS

SEQUENCE OF PACKING:

(Cont'd)

- SECURE ITEM IN CONTAINER
- SECURE BARRIER
- CLOSE CONTAINER

SEQUENCE OF PACKING:

(Cont'd)

- REINFORCE CONTAINER
- MARK THE CONTAINER



QUESTIONS

!-50-1 0K0-1



MARKED CONTAINER

NSN

NOMENCLATURE

QUANTITY

PP&P/CL M-10 12/00

WEIGHT / CUBE

PART SERIAL NUMBER

DOCUMENT NUMBER

RUC (ROUTE UNIT CODE)

PRIORITY

MARKINGS

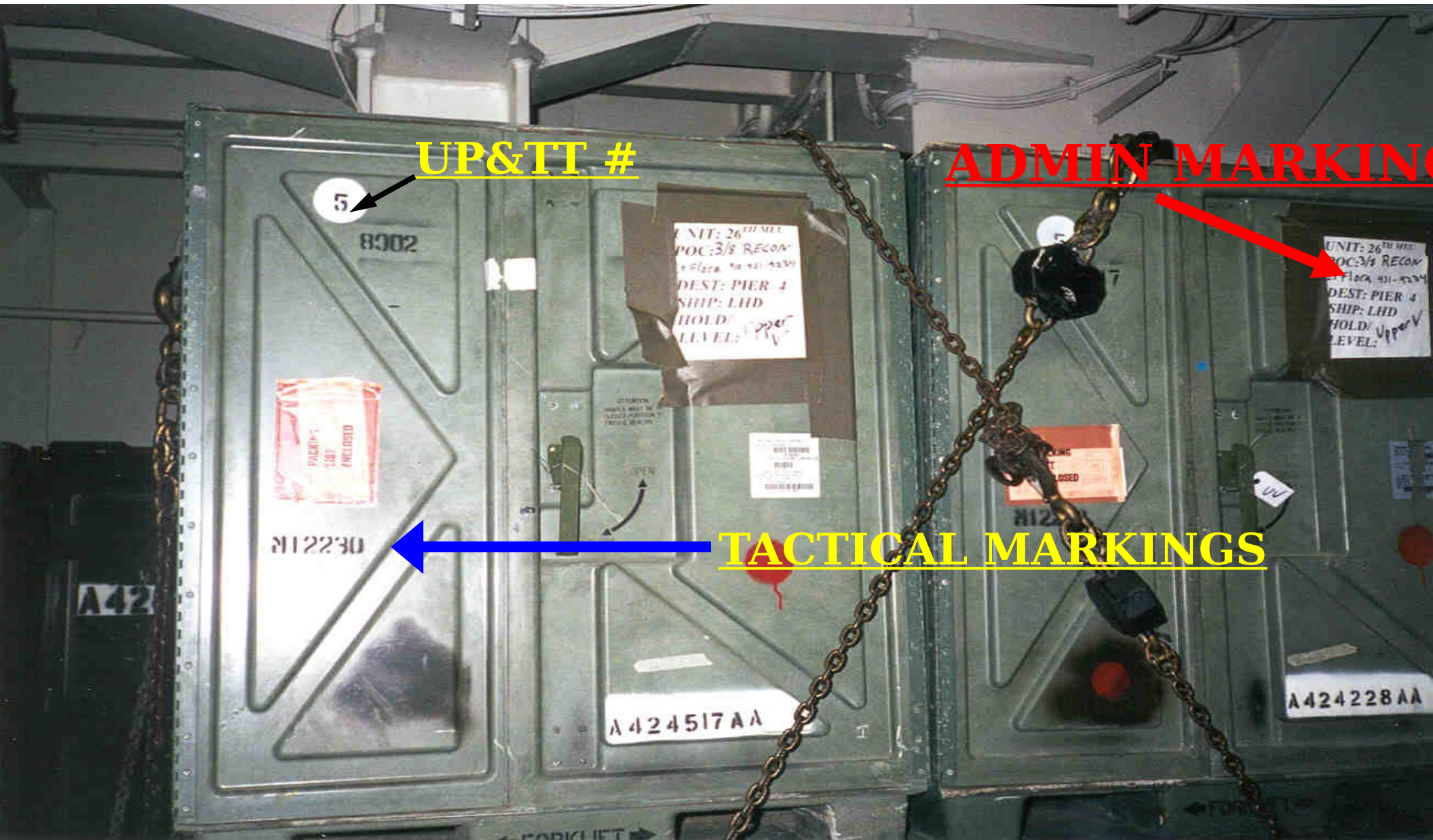
Identifies containers belonging to the unit and assists in loading.



REFERENCE: LFM 03 PAGE 5-

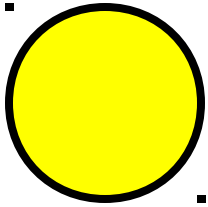
TACTICAL MARKINGS

CENTERED ON THE TOP, AND AT LEAST ON ONE SIDE AND ONE END OF EACH CONTAINER.....

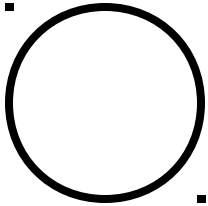


STOWAGE DESIGNATORS

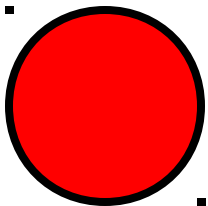
YELLOW DISK: ACCESSABLE DURING VOYAGE



WHITE DISK: SAME SHIP AS UNIT, BUT NOT
NECESSARY TO BE ACCESSABLE



RED DISK: NOT NECESSARY TO BE ON SAME
SHIP AS UNIT



REFERENCE: LFM 03 PAGE 5-

UNIT PERSONNEL AND TONNAGE **TABLE (UP&TT) LINE NUMBER:**

MUST BE ENTERED IN THE MIDDLE OF THE
STOWAGE DESIGNATOR.....



5

REFERENCE: LFM 03 PAGE 7-

NUMBER ASSIGNED TO BOX OR **CONTAINER:**

CONSECUTIVE NUMBER GIVEN WHEN ITEMS
ARE MANIFESTED..... OR

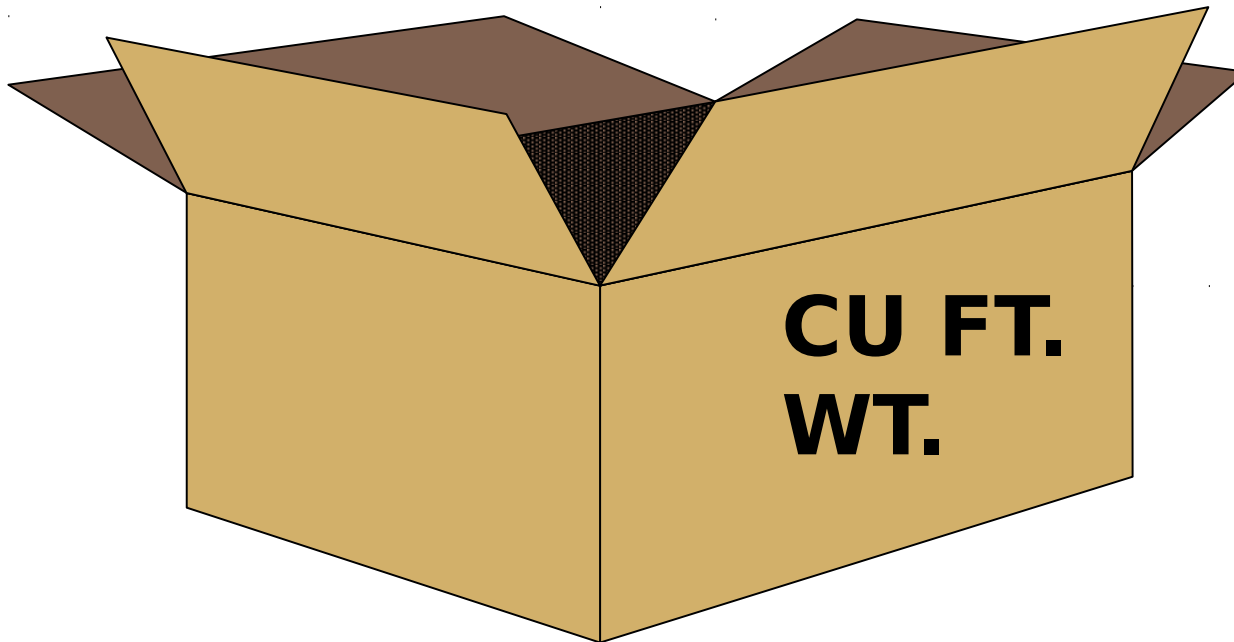
LOCATION NUMBER (5TH THROUGH 8TH DIGITS)

**LOCAL SOP WILL DICTATE
WHICH
SYSTEM WILL BE USED.....**

CUBIC FEET AND WEIGHT

PLACED ON EACH CONTAINER.....

**L X W X H (IN FEET) =
CUBE**



ADMINISTRATIVE MARKINGS

MAY BE REQUIRED BY LOCAL SOP:

PROVIDES:

- **SOURCE**
- **CONTENT**
- **DESTINATION**

SECURITY

MAY BE REQUIRED FOR CLASSIFIED MATERIAL



SHIPPING PRIORITIES

**PRIORITY
PRIORITY**

TIME

TRANSPORTATION

01,02/9999 4 HOURS

TP - 0

02 - 04 1 DAY

TP - 1

05 - 09 2 DAYS

TP - 2

10 - 19 7 DAYS

TP - 3

CIS 21 DAYS

QUESTIONS?



Sleep easy tonight, the Marines are on duty.

Amphibious Ships

- LCC - Amphibious Command Ship
- LSD - Dock Landing Ship
- LPD - Amphibious Transport Dock
- LHA - Amphibious Assault Ship (General Purpose)
- LHD - Amphibious Assault Ship (Multipurpose)

LCC



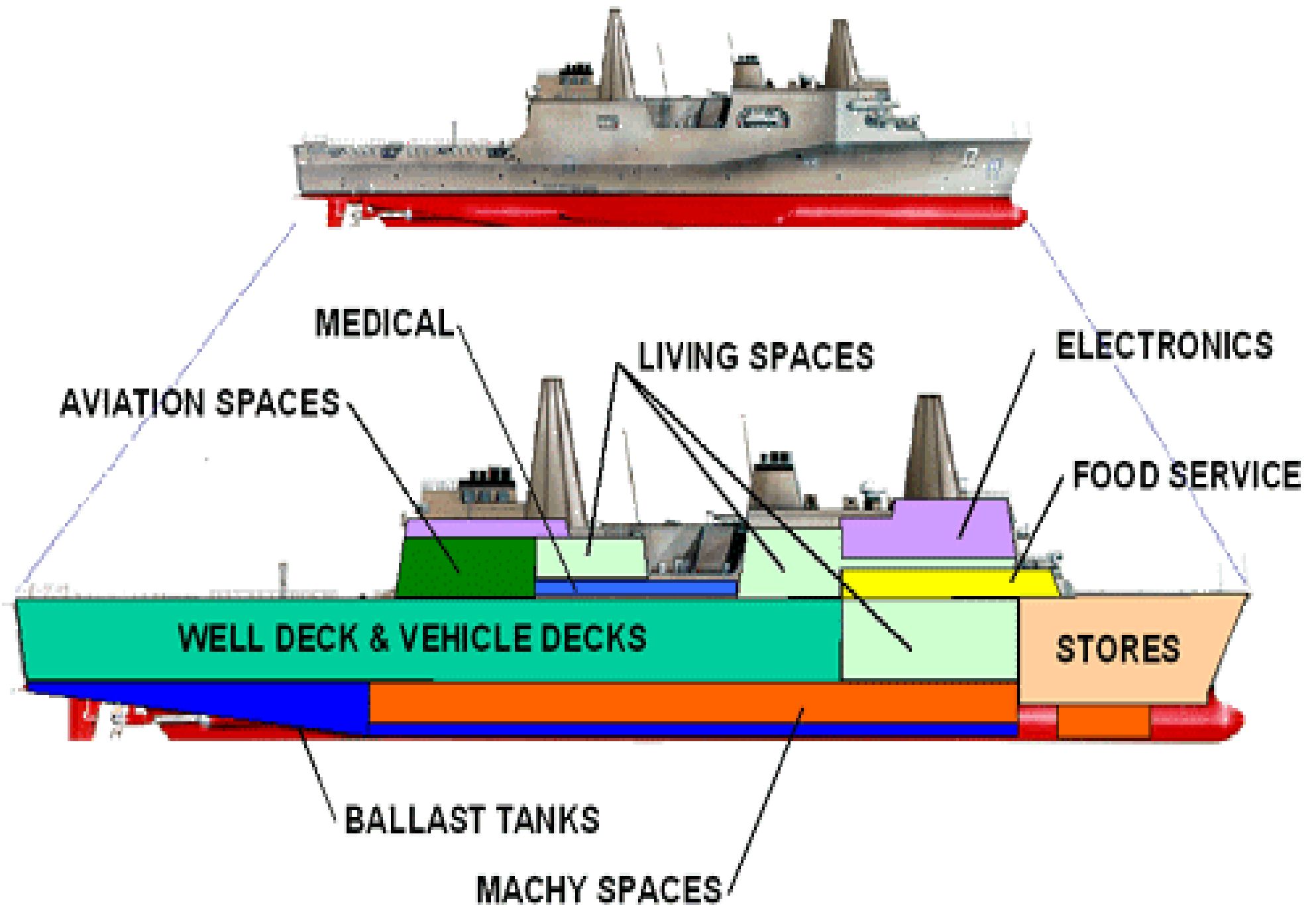
LSD 41 Class



LPD



LPD17, SAN ANTONIO CLASS



LHA

Elevato



LHD

Elevator

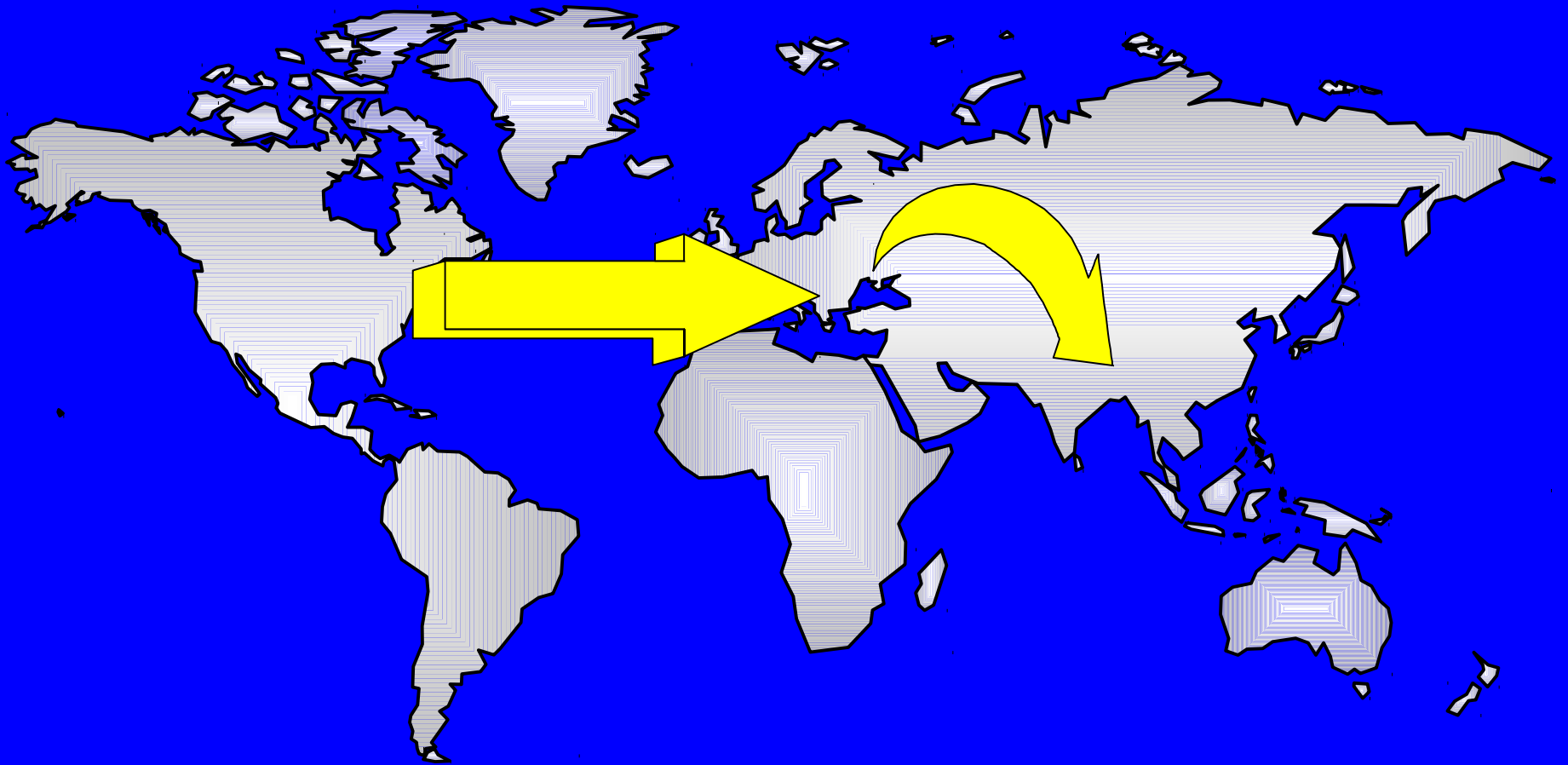


QUESTIONS?



FEEL THE POWER

What happens once we get there?

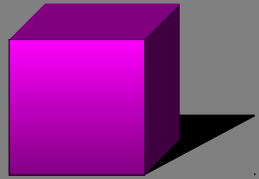


DEBARKATION...FOLLOW ME!!

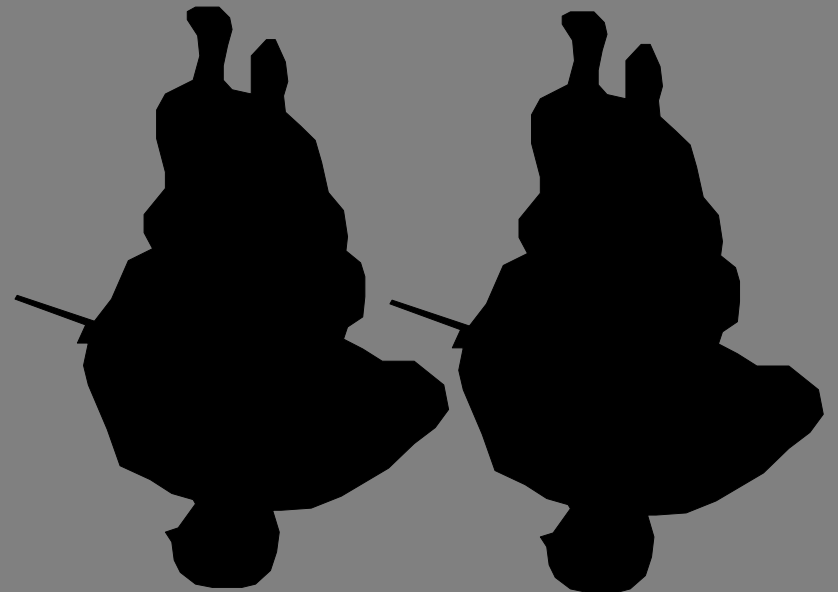
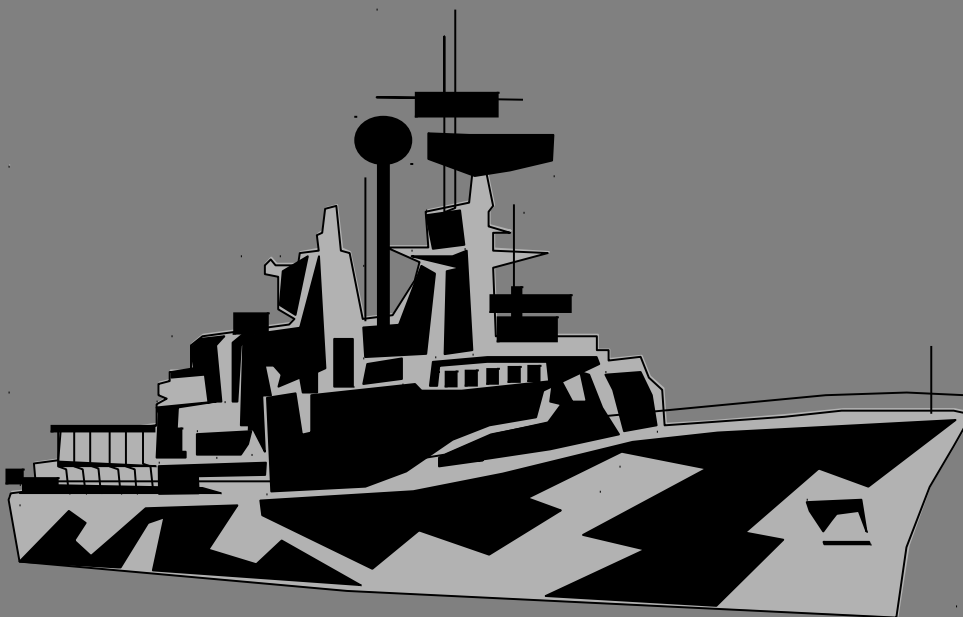


LCU Offloading

DEBARKATION

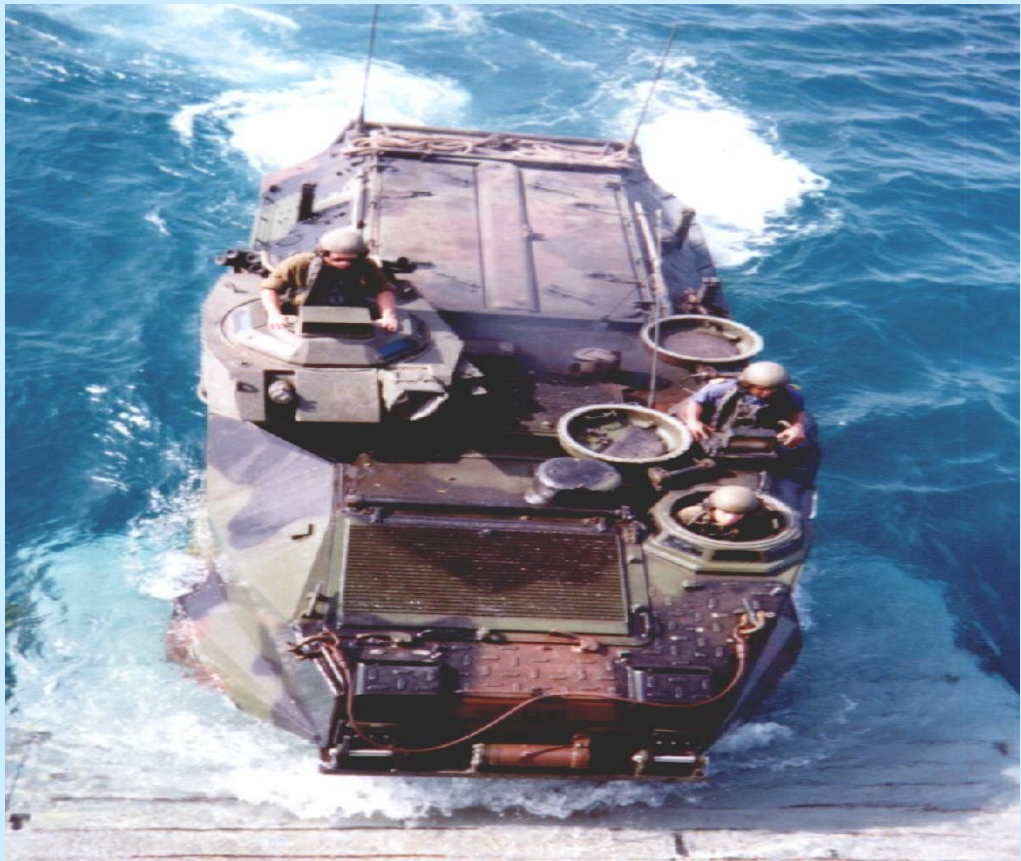


The commanding officer of each ship is responsible for the unloading of troops and cargo once reaching the objective.



- Assault Echelon
- Assault Follow-on Echelon
- Follow-up

AAVP7

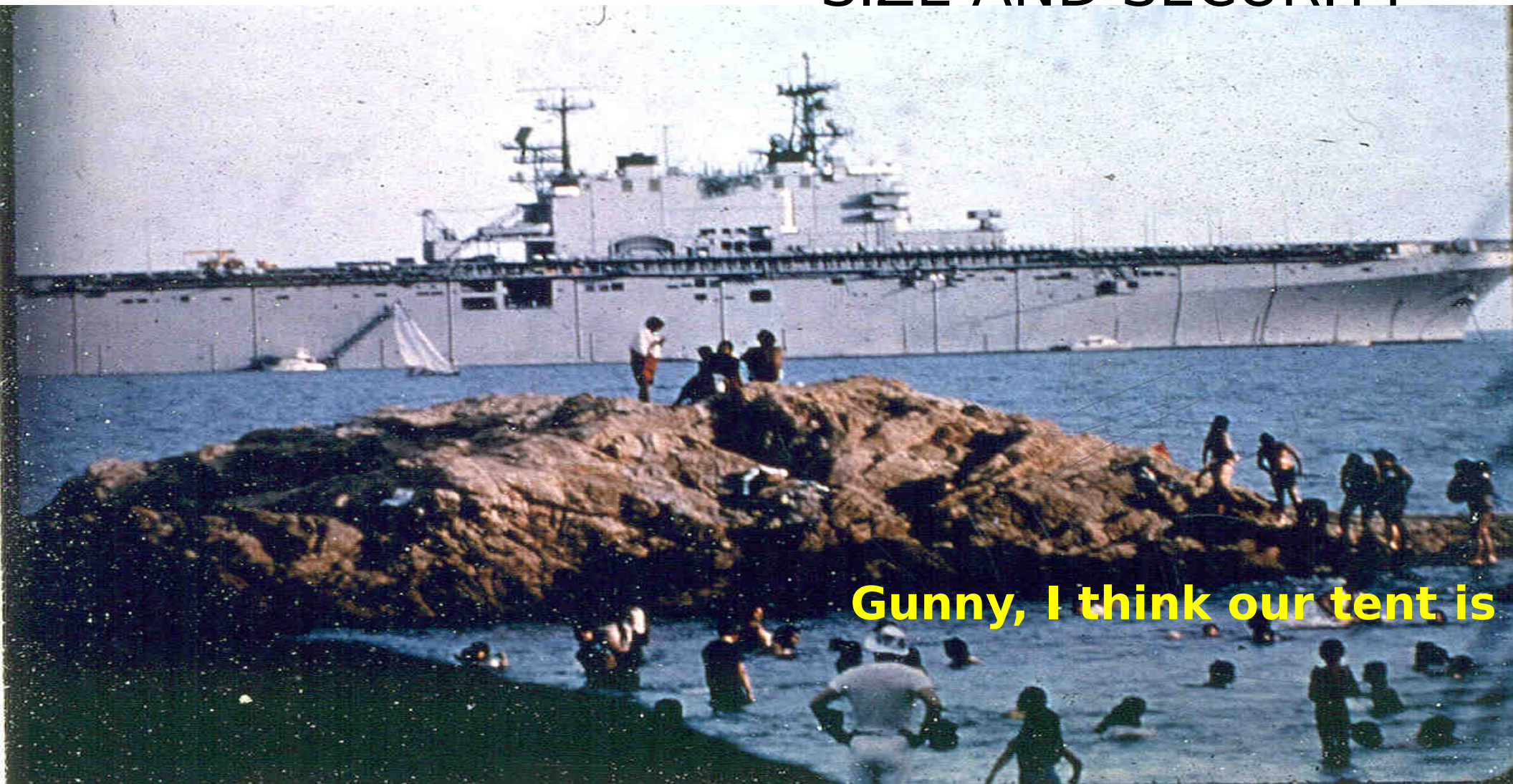


UNLOADING PLAN

- Unloading priorities
- List of ships personnel
- Special Instructions
- Types of cargo
- Special equipment required

FIELD WAREHOUSE AREA

- TERRAIN...COVER
- ACCESS ROADS
- FIRE PROTECTION
- SIZE AND SECURITY



Gunny, I think our tent is

SUPPLY DUMP LAYOUTS

CH 53



TYPES

TWO TYPES OF SUPPLY DUMP LAYOUTS ARE:

- **ROADSIDE DUMP**
- **DEPTH-STORAGE DUMP**

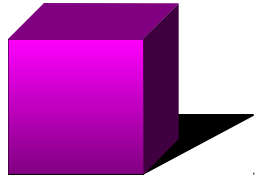
REFERENCE: MCO P4450.7_ PAGE 3-6 AND 3-7

QUESTIONS?



FEEL THE POWER

PROTECTION OF SUPPLIES



Essential not only for mission accomplishment, but for safety of

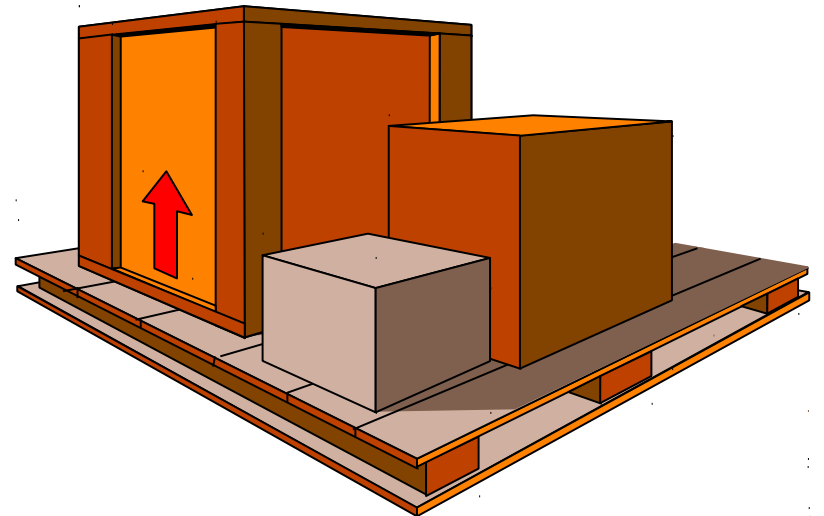
**Gunny, Are you sure we
need this much coffee
for 2 weeks??**

Red Patcher



PRINCIPLES

- ADEQUATE SHELTER
- DUNNAGE
- VENTILATION



QUESTIONS

SUMMARY

- Definitions
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Break Time....

